



Attorney Docket No. MTEC-002/00US  
Client Reference No.: 0119.00US

PATENT

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By: Dolores McKay  
Dolores McKay

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of THEKKATH et al.

Serial No.: 09/844,671 Examiner: Shaawat, Mussa

Confirmation No.: 8986 Art Unit: 2128

Filed: April 30, 2001

For: **PROGRAM COUNTER AND DATA TRACING FROM A MULTI-ISSUE PROCESSOR**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL**

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- In accordance with 37 C.F.R. §1.97(c), also enclosed is:
  - the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
  - a statement as specified in 37 C.F.R. §1.97(e).
- In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- Check in the amount of \$180.00 for the total fee is attached.

Attorney Docket No. MTEC-002/00US  
Application Serial No. 09/844,671  
Page 2

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

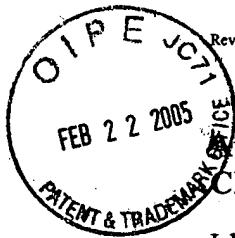
Dated: Feb. 18, 2005

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Respectfully submitted,  
**COOLEY GODWARD LLP**

  
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Reg. No. 33,885



Rev. 08/22/2003

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,  
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.  
§§1.97 and 1.98.

- Pursuant to 37 C.F.R. §1.98, a copy of each document **F1-F2**, and **C1** cited in the attached Form PTO/SB/08 are enclosed.
- No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.

02/23/2005 HLE333 00000030 09844671

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No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98.

Publication(s) \_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_ application serial no. \_\_ and mailed on \_\_.

Enclosed is a copy of a non-English publication(s) \_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).

Enclosed is a copy of a non-English publication(s) \_\_. English language publication \_\_ (copy enclosed) claims priority from this non-English publication.

Enclosed is an explanation of non-English publication(s) \_\_ for which an English translation is not available.

Enclosed is an English translation of non-English publication(s) \_\_ cited in the attached Form PTO/SB/08A.

Enclosed is a copy of pending patent Application Serial No. \_\_.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

a final action under 37 C.F.R. §1.113;

a notice of allowance under 37 C.F.R. §1.311; or

an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00; or

Statement as specified in 37 C.F.R. §1.97(e):

Each item of information contained in the Information Disclosure Statement cited herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or

No item of information contained in the Information Disclosure Statement submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of

Attorney Docket No. MTEC-002/00US  
Application Serial No. 09/844,671  
Page 3

the undersigned, having made a reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: Feb. 18, 2005

Cooley Godward LLP  
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Tel: (650) 843-5000  
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WSG/dm

By:

Respectfully submitted,  
**COOLEY GODWARD LLP**

  
\_\_\_\_\_  
William S. Galliani  
Reg. No. 33,885

O I P E  
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FEB 22 2005



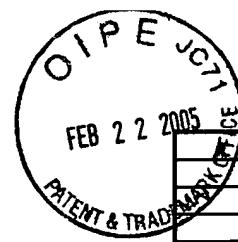
Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/844,671
				Filing Date	April 30, 2001
				First Named Inventor	THEKKATH
				Group Art Unit	2128
Examiner Name	Shaawat, Mussa				
Sheet	1	of	2	Attorney Docket Number	MTEC-002/00US

#### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
P1	3,473,154			Couleur et al.	10/14/1969
P2	3,585,599			Hitt	06/15/1971
P3	3,681,534			Burian et al.	08/01/1972
P4	3,702,989			Provenzano, Jr. et al.	11/14/1972
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P6	3,707,725			Dellheim	12/26/1972
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P32	5,581,691			Hsu et al.	12/03/1996
P33	5,621,886			Alpert et al.	04/15/1997
P34	5,625,785			Miura et al.	04/29/1997
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P43	5,878,208			Levine et al.	03/02/1999
P44	5,946,486			Pekowski	08/31/1999

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.



	P45	6,009,270		Mann	12/28/1999
	P46	6,012,085		Yohe et al.	01/04/2000
	P47	6,106,573		Mahalingaiah et al.	08/22/2000
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	P59	6,658,649		Bates et al.	12/02/2003
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	P61	2001/0054175		Watanabe	12/20/2001
	P62	2002/0046393		Leino et al.	04/18/2002
	P63	2002/0147965		Swaine et al.	10/10/2002

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>4</sup>
		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
	F1	GB	2 329 048		ARM Limited	10/03/1999	
	F2	GB	2 329 049		ARM Limited	10/03/1999	

Examiner Signature		Date Considered	
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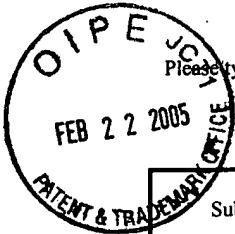
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.



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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/844,671
Sheet	1	of	1	Filing Date	April 30, 2001
				First Named Inventor	THEKKATH
				Group Art Unit	2128
				Examiner Name	Shaawat, Mussa
				Attorney Docket Number	MTEC-002/00US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.